

CLAIMS

I claim:

1. A blending pump comprising:

a fluid motor having a rotatable motive element positioned within an open chamber on an interior of said fluid motor, a fluid inlet port and a fluid outlet port in fluid communication with said open chamber, and a drive axle affixed to said rotatable motive element and extending through said fluid motor;

a fluid pump having a rotatable motive element positioned within an open chamber on an interior of said fluid pump, and a fluid inlet port and a fluid outlet port in fluid communication with said open chamber, said rotatable motive element of said fluid pump being operatively engaged to said drive axel such that torque generated by said rotatable motive element in said fluid motor is translated to said rotatable motive element in said fluid pump;

wherein said rotatable motive element of said fluid motor and said rotatable motive element of said fluid pump are configured to enable fluid flow through said fluid motor and said fluid pump without leakage of fluid around said rotatable motive elements.